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Lake Nurseries

Maple Lake, Minnesota

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J. S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS



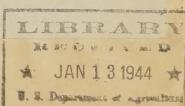
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U. S. Department of Agriculture

Washington 25, D. C.

GLADIOLUS BULBS---From Grower To You

1944 List





PRICES

With the cost of everything, including labor, much higher, our prices this year are the lowest they have ever been. Many growers have discontinued entirely, others are reducing their acreage. With labor almost impossible to obtain, we must reduce our plantings considerably. Now is the time to obtain these quality bulbs at "Fire Sale" prices. Don't delay—some growers are already sold out. Get what bulbs you will need for the duration—this may be your last chance.

PLANTING

Gladiolus should be planted when the trees native to your locality are leafing. Then danger of heavy frost is past. Bulblets should be planted about two inches deep, large bulbs from four to six inches deep and small and medium, between these depths. They should be planted from three to six inches apart, never closer than the width of the bulb. The best location is in the garden row.

FOR AN EXTENDED BLOOMING SEASON

Plant large, medium and small bulbs at the same time. Large bulbs will bloom first, then medium and then small. Bulblets will usually not bloom until the second year, although some will. This method is more satisfactory than planting large bulbs at different times, as growing conditions are usually better earlier in the season.

CUT FLOWERS

Best time to cut is when first flower opens, they can be cut when first bud shows color. If a new cut is made on stem and water changed each day, all buds will open and bloom will last for a week or more. Leave from four to six leaves on the plant to mature the bulb.

DIGGING AND STORAGE

Digging should be done before foliage has turned completely brown, but before heavy frosts. Foliage should be cut from bulbs at once. If foliage is left on bulb, bulb will usually wilt if left in the sun. There is also more danger of injurious insects being carried into the storage quarters. Bulb should then be dried until old roots and bulblets are easily removed. After this bulbs may be washed, dried, and placed in storage. Should be placed in trays, not over three inches deep. A storage temperature of as near to forty degrees as possible is best.

THRIPS

The most common cause of Gladiolus failure is Thrips. This is a small insect that feeds on the sap of the plant, moving up into the buds as soon as they form because they are sweet. This damage usually is not noticeable until blooming time, at which time blooms wilt and are an unsightly mess. Best method to combat is prevention. Buy bulbs from reliable growers who keep their bulbs free by fumigation. Do not plant after first year or bulbs given you by friends until bulbs have been treated. There are various dips and sprays used, information on which can be secured from your State Department of Agriculture. The following are some of the simpler treatments as they do not require any special container and can be purchased at your druggist. As a dip before planting—4 teaspoons Lysol for each gallon of water -soak bulbs from six to eight hours. Another dip is one ounce of Semesan for each gallon of water-soak unpeeled corms from 10 to 12 hours and peeled corms for 6 hours. Best spray after plants are growing is 1 once of Tartar Emetic, 2 ounces of brown sugar or molasses to three gallons of water. Apply weekly from time plants are six inches high. Apply with a pressure sprayer. Molasses is less likely to clog the sprayer.

POSTAGE

Prepaid in United States and Possessions, Canada and Mexico. No order accepted for less than \$1.00.

CANADIAN CUSTOMERS

Under present import regulations, Canadian customers can purchase up to a value of \$5.00 Canadian funds. Secure a permit to import by mail from the Secretary of the Destructive Insect and Pest Act Advisory Board, Deparement of Agriculture, Ottawa, and send mailing permit with your order.

GLADIOLUS BULBS

3, 4 or 6 at Dozen Rate	_~~			
o, I of o at Dozen have	Lrg.	Med.	Small	Blts.
	11/4"	3/4"	3/8"	
	Up Per	Up Per	Up Per	Per
	Doz.	Doz.	Doz.	100
Alladin, Huge ruffled salmon		.40	.20	.25
Alogonquin, Large, light red		.50	.25	.25
American Commander, Tall, blood red	1.50	1.00	.60	
Ave Maria, Light blue, purple blotch	.50	.30	.20	.15
Bagdad, Large, smoky old rose	.50	.30	.20	.10
Barcarole, Vivid grenadine orange	.70	.40	.25	.20
Beacon, Salmon scarlet, cream throat	.60	.40	.25	.20
Berty Snow, Large lavender	.50	.30	.20	.10
Betty Nuthall, Salmon, orange throat	.50	.30	• • •	
Bill Snowden, Deep blood red	.60	.30	.20	.20
Bit O'Heaven, Fine orange	.60	.30	.20	.15
Black Opal, Dark, rich red	.75	.50	.35	.40
Blue Admiral, Deep violet	.60	.40	.20	.20
Blue Beauty, Light blue	.60	.40	.30	.30
Camellia, Bluish white, tinted pink	.60	.30	.20	.15
Colonial Maid, Tall, stately lavender	.60	.40	.30	.15
Commander Koehl, Vivid scarlet red	.50	.30	.20	.15
Coral Glow, Flashing, immense orange		.60	.40	12-2-2
Dr. F. E. Bennett, Firey scarlet red	.50	.30	.20	.15
Ellen Marie, Large salmon pink, ruffled	.60	.30	.20	.15
Golden Chimes, Tall, ruffled yellow	.60	.40	.20	.20
Golden Cup, Clear deep yellow	.50	.30	.20	.10
Golden Dream, Tall, deep yellow	.50	.30	.20	
Grand Master, Dark red	.60	.40	.30	.25
Green Light, Ruffled white, greenish buds	.60	.40	.30	.30
Helen Wills, Ivory white	.50	.30		
Hindenburg's Memory, Large deep red	.70	.40	.30	.25
Isola Bella, Cattleya pink, soft lilac hue	.60	.30	.20	.15
Jalna, Smoky salmon and rose ash	.90	.60	.30	.25
Jonker Van Tets, White	.50	.30	.20	.15
Joseph Haydn, Light violet	.80	.60	.40	.25
King Lear, Ruffled purple	.70	.40	.25	.25
La Paloma, Deep rich orange	.50	.30	.20	.15
Maid of Orleans, Milky white, cream throat	.60	.30	.20	.10
Margaret Beaton, Large white, scarlet blotch	.80	.60	.40	.35
Margaret Fulton, Clear rose salmon	.50	.30	.20	.10
Marguerite, Large, clear, watermelon pink	1.50	1.00	.60	
Mammouth White, Large white		.30	.20	
Marocco, Very deep red, near black	.60	.30	.20	.15
Max Reger, Lavender blue	.60	.30	.20	.15
Milford, Clear azure blue	.60	.30	.20	.15
Minuett, Deep Lavender	.50	.30	.20	.20
Miss New Zealand, Immense salmon apricot	.60	.40	.30	.25
New Era, Richest pink, extremely ruffled	.60	.40	.30	.20
Our Selection, Salmon red and slate	.50	.30	.20	.10
Paradise, Clear apricot	.50	.30	.20	.10
Paul Pfitzer, Deep reddish purple Pfitzer's Masterpiece, Salmon pink	.50	.30	20	.10
Peggy Lou, Deep shrimp pink	.60	.60	.30	.25
Pelegrina, Deep blue	.60	.30	.20	.25
Picardy, Apricot pink	.50	.30	.20	.10
Purple Beauty, Violet red		.60	.40	.25
Red Lightning, Flashing, flaming scarlet	.80	.60	.40	.25
Red Lory, Carmine rose, purple blotches	.50	.30	.20	.10
Revere, Light safrano pink	.50	.30	.20	.10
Rewi Fallu, Immense deep blood red	.60	.30	.20	.10
Rosa Lima, New pink	.60	.40	.25	.25
Rudolph Serkin, Dark pansy blue		.40	.25	.25
Shirley Temple, Ruffled cream, yellow throat		.30	.20	.15
Solveig, Ruffled white	.50	.30		
Snow Princess, Tall white		.40	.25	.25
Surfside, Ruffled, milk white		.60	.40	.30
Takina, Immense rosaline purple		.40	.30	.30
Tip Top, Large scarlet red		.30	.20	.10
Vagabond Prince, Garnet red		.35	.25	.10
Wasaga, Clear buff		.30	.20	.10
Zauberflote, Peach rose, red blotch	.60	.40	.20	.15
Zuni, Smoky silver rose	.60	.40	.25	.25

TERMS

Cash with order.

SUBSTITUTION

If we are out of the size ordered we will substitute a different size of the same variety. If you wish us to substitute a similar variety in case we are sold out of the variety ordered, please instruct us in your order, otherwise we will refund your money. All stock is offered subject to prior sale and without warranty.

CARE OF NEW BULBS

Open packages to admit air.

ORDER EARLY

Some varieties sell out early. Send your order at once to avoid disappointment.

SPECIAL COLOR COLLECTION

Ten Large Bulbs each of ten different varieties (100 bulbs).....\$3.50 Prepaid

This collection is especially satisfactory to those that enjoy the thrill of a new collection each year. We keep a record of the varieties sent to each customer and from our ample stock of varieties, we can send a different collection each year.

Same Collection with medium bulbs.....\$2.50 Prepaid

VARIETIES COLLECTION

25 Varieties, each variety separtely packed and labeled.
Prepaid.

1	Darge bulb each variety (25 bulbs)	\$1.25
	Medium bulbs each variety (50 bulbs)	
4	Small bulbs each variety (100 bulbs)	\$1.25
1	Large, 2 Medium, 4 Small (175 bulbs)	\$3.00

Please do not buy this collection if you have grown Gladiolus in quantity before. With the labor shortage, it is an expensice collection for us to pack. It is specially offered for those that have not grown very many Gladiolus before and gives an idea of the marvelous colors and sizes obtainable from present day varieties. We get more re-orders from people that buy these collections than from anything else we sell. If you have not tried Gladiolus before—try these—and experience the thrill of seeing the various ones open, that so many others have.

Cyanide Fumigated

State Inspected

Lake Nurseries

Maple Lake,

Minnesota